Philips Matchline
TV with Pixel Plus

29"

100Hz digital scan

MATCHLINE

29PT9421

Turn up your viewing experience

In this pixel plus TV

This unique 29" RF TV elevates picture quality to a new level. Pixel Plus 2 offers the unique combination of ultimate sharpness, increased depth impression, true natural details, brilliant and vivid colours at any time and from any source.

Vivid, natural and razor sharp images

- Real Flat picture tube technology brings you lifelike images

Better quality images that reveal more detail

- Pixel Plus for better details, depth and clarity
- Digital Natural Motion produces smooth, judder-free images
- 100Hz Digital Scan produces a stable, more relaxing picture
- Active Control with Light Sensor optimizes picture quality

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

- Picture-in-Picture lets you watch two programs at once
- 1200 page Hypertext for instant fast access to teletext

PHILIPS

TV with Pixel Plus
29" 100Hz digital scan

29PT9421/69R

Technical specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 29 inch / 72 cm
- Visible diagonal screen size: 68 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Pixel Plus 2, Digital Crystal Clear, Scavem, Active Control + Light sensor, Digital Natural Motion, Dynamic Auto Focus
- Screen enhancement: Anti-Reflection coated screen
- Picture processing: 100 Hz Digital Scan

Sound
- Sound Enhancement: Digital Signal Processing
- Sound System: Dolby Prologic Surround Sound

Loudspeakers
- Built-in speakers: 4

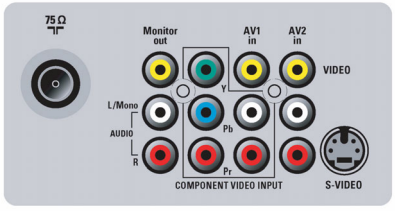
Convenience
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting
- Ease of Use: Graphical User Interface, Picture Freeze, Picture Tilt, Top Controls
- Remote control type: RC4302
- Teletext: 1200 page Hypertext
- Teletext enhancements: Habit Watch, Word Search
- Picture in Picture: 2 tuner PIP, Text dual screen
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand, Auto Format
- Clock: Sleep Timer, Smart Clock
- Child Protection: Child Lock

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC, PAL
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 100

Connectivity
- Number of AV connections: 5
- Other connections: Antenna IEC75, Monitor out, CVBS, L/R (cinch)
- AV 1: AV In, YPbPr
- AV 2: Audio L/R in, CVBS, S-Video
- AV 3: Audio L/R in, RGB, YPbPr
- AV 4: Audio L/R in, YPbPr
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in

Power
- Power consumption: 109 W
- Standby power consumption: < 1W
- Mains power: AC 90 - 276V +/- 10%

Dimensions
- Color cabinet: Pearl white silver



REAR IO

SIDE AV

Product highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes.

Pixel Plus
This set uses the power of the Pixel Plus processor to increase the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and dept, every time from any source.

Digital Natural Motion
Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

100Hz Digital Scan
A conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second eliminating the field flickering. Philips' digital scan doubles the rate of line flicker, making it undetectable. The result is a more stable picture that is relaxing for your eye.

Active Control + Light Sensor
Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

2 Tuner Picture in Picture
With 2 tuner Picture-in-Picture, you a view a second channel/program or video from an external source in a small window on your screen.

1200 page Hypertext
The teletext is a common system transmitted by most broadcasters. The 1200 page smart text feature gives you extremely fast access to information when changing pages.

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